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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

September 5, 2000

Ms. Magalie Roman Salas  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> St., S.W.  
Washington, D.C. 20554

98-153

Dear Ms. Salas:

I am submitting comments pertaining to the FCC's Notice of Proposed Rule Making on ultra-wideband radio.

I believe prompt rule making will open the gates to innovative and useful applications. My conviction is founded on personal experience as a co-inventor and developer of a seismic tool.

Some 50 years ago, certain technical publications presented concepts of "time domain" information theory. A colleague and I were intrigued with the prospect of bringing the new concepts to bear upon seismic exploration. We invented Vibro-Seis (Conoco trademark) System of seismic exploration. It is used worldwide, even today.

Our management's initial support was an act of faith in the potential for a new concept to spawn useful tools and systems. Our foreseen goals were surpassed again and again.

It seems to me that the FCC is in the same position as was our management 50 years ago. Surely, prompt action to permit commercialization of this innovative technology will serve the public well in both anticipated and as of yet unforeseen ways.

Sincerely,



William E. N. Doty

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